UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/18/2005

Michael C. King LAW OFFICES OF RONALD M. ANDERSON Suite 507 600 - 108th Avenue N.E. Bellevue, WA 98004

EXAMINER RICHTER, SHELDON J					
2740					

DATE MAILED: 03/18/2005

[APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/790,634	02/27/2004	Minoru Taya	UNIV0216	1330

TITLE OF INVENTION: DESIGN OF FERROMAGNETIC SHAPE MEMORY ALLOY COMPOSITES AND ACTUATORS INCORPORATING SUCH MATERIALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/20/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ns. CE ADDRESS (Note: Use Block 1 for	any change of address)				""	1 111 6.1
·	CE ADDRESS (Note: Ost Block 1 lor	any change of address)		No Fe	te: A certificate of e(s) Transmittal. Th	mailing can only be used for is certificate cannot be used for	or any other accompanying
7:	590 03/18/2005			pa ha	pers. Each additiona we its own certificate	al paper, such as an assignme e of mailing or transmission.	nt or formal drawing, must
Michael C. King					Cei	tificate of Mailing or Trans	mission
	F RONALD M. ANDE	RSON		I h	ereby certify that th	nis Fee(s) Transmittal is being with sufficient postage for fire I Stop ISSUE FEE address TO (703) 746-4000, on the d	deposited with the United
Suite 507				ad	dressed to the Mai	Stop ISSUE FEE address	above, or being facsimile
600 - 108th Avenu				tra	nsmitted to the USP	TO (703) 746-4000, on the d	
Bellevue, WA 980	04			F			(Depositor's name) (Signature)
				-	:		
	·		· · · · · · · · · · · · · · · · · · ·	L			(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,634	02/27/2004		Minoru	Taya		UNIV0216	1330
TITLE OF INVENTION: D	ESIGN OF FERROMAGNE	ETIC SHAPE MEM	IORY ALLOY	Y COMPO	SITES AND ACTU	IATORS INCORPORATING	SUCH MATERIALS
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBL	ICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700			\$300	\$1000	06/20/2005
EXAN	AINER	ART UN	Т	CLAS	S-SUBCLASS		
RICHTER,	SHELDON J	3748		00	60-527000		
1. Change of correspondence CFR 1.363).	e address or indication of "Fo	ee Address" (37	-	_	patent front page, li	•	
_ ′	dence address (or Change of 22) attached.	Correspondence	(1) the nam or agents O		o 3 registered pater ively,	nt attorneys	
			(2) the nam	ne of a sing	gle firm (having as a	n member a 2	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered a 2 registered listed, no na	attorney or d patent att ame will b	agent) and the nam orneys or agents. If e printed.	no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or t	ype)		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appe a substitute fo	ar on the for filing a	patent. If an assign assignment.	ee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(В) RESIDENCI	E: (CITY a	and STATE OR CO	UNTRY)	
	,			-			D :
	e assignee category or catego	<u> </u>			Individual LC	orporation or other private gro	oup entity Government
4a. The following fee(s) are Issue Fee	enclosed:	46	. Payment of F	().	unt of the fee(s) is on	alacad	
	small entity discount permitte	vd)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # o		.u)	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Acco			(enclose an extra c	
	(from status indicated above MALL ENTITY status. See		h Applica	ant is no lo	nger claiming SMA	LL ENTITY status. See 37 C	FR 1 27(o)(2)
NOTE: The Issue Fee and P interest as shown by the rec	Publication Fee (if required) words of the United States Pate	vill not be accepted ent and Trademark	from anyone Office.	other than	the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	ne assignee or other party in
Authorized Signature					Date		
Typed or printed name							
an application. Confidential submitting the completed a this form and/or suggestion. Box 1450, Alexandria, Virginia Alexandria, Virginia 2016	ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, st inia 22313-1450. DO NOT	122 and 37 CFR 1 O. Time will vary lould be sent to the SEND FEES OR C	d.14. This collegending upon Chief Information	ection is e on the ind ation Office FORMS	stimated to take 12 ividual case. Any cozer, U.S. Patent and TO THIS ADDRES:	the public which is to file (and minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	and the cost 10 to process) and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/790,634	02/27/2004	Minoru Taya	UNIV0216	1330	
75	90 03/18/2005	EXAM	EXAMINER		
Michael C. King		RICHTER, SHELDON J			
Suite 507	F RONALD M. ANDERSO	N	ART UNIT	PAPER NUMBER	
600 - 108th Avenu	ie N.E.		3748		
Bellevue, WA 9800	04	DATE MAILED: 03/18/200	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.